2

MATHS PLANS

LEVEL 2

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Level 2 Term 3 Week 1 Day 1	Lesson Plan

Objective: To teach the concept of subtraction through addition.

Activity: Written work

Material: Bowls, leaves, work sheet.

Procedure:

- Make groups in the class.
- Give a bowl and 28 leaves to each group.
- Ask each group to put 12 leaves in their bowl.
- Now ask these questions.
    - What is the total number of leaves = 28
    - How many leaves are there in a bowl? (12)
    - How many leaves are left? (16)

Teacher record the answers on the board.

Explanation: We can do it like this $28 - 12 = 16$

Or

$12 + 16 = 28$

Give some more examples for further explanation. See page 5 and 6 work sheet 2-B part one for this.

Class work: Page 5 & 6

Wrap up:

Homework: Page 8 worksheet 2-B part one.

Level 2 Term 3 Week 1 Day 2	**Lesson Plan**

Objective: To revise the subtraction.

Activity: Written work

Material: Work sheets / board / pencils / flash cards of 1s and 10s ------- (1) and (10) as many as you can.

Procedure:

Warm up questions:

- 10-___ = 9
- 10+___ = 12
- 100-99 = ___
- 100-___ = 50

Activity:

- Call some students to solve some questions on the board.
- Now teacher explain the question (see week 1, day 1, term 3)

Class work: page 7 2-B par 1

Level 2 Term 3 Week 1 Day 3	**Lesson Plan**

Objective: Students will be able to solve the questions given in page 13.

Activity: Written work

Material: Cards / worksheet / pencils

Procedure:

Warm up: Write some numbers and ask questions like 7 5,
How many units? = 5
How many tens? = 7
80 and 9 make? = 89

- Cut (4) round shapes of charts.
- Make puzzles on these pieces of charts
- Give these puzzles to the students in the groups to solve. (see page 13 2-B part 1 for making other two puzzles)

Class work: Page 13

Homework: page 9

Level 2 Term 3 Week 1 Day 4	**Lesson Plan**

Objective: to revise addition

Activities: written work

Material: Pencils, worksheets.

Procedure: See procedure of term 1, week 5, day 1.

Class work: page 10 2-B part 1

Level 2 Term 3 Week 1 Day 5	**Lesson Plan**

Objective: To revise the addition.

Activities: Written work

Material: Worksheets + Pencils.

Procedure: Same procedure as used in previous day (Term 3, Week 5, day 1)

Class work: Page 11 (2-B part 1)

Wrap up: home work page 12 + assessment topic (addition + subtraction)

Level 2 Term 3 Week 2 Day 1	**Lesson Plan**

Objective: To assess the students

Material: Worksheet / pencils

Test in work sheet page 14

Homework: page 15

Level 2
Term 3
Week 2
Day 2

Lesson Plan

Objective: To revise subtraction

Activities: Finding out the missing numbers by sorting out cards.

Material: Flash cards of tens and ones e-g (10),(1) as many as you can, Worksheets, pencils.

Procedure:

Warm up:

- Make groups in the class.
- Give some cards of 1s and 10s to each group.
- Write a number (45) on the board and say students to take 4 cards of 10s and 5 cards of 1s to make 45.
- Ask them to take 3 card of 10s out of 45.
- How many are left?
- Repeat same procedure

Q 2: See the procedure of week 6, day 1, term 1.

Class work: page 16.

Level 2
Term 3
Week 2
Day 3

Lesson Plan

Objective: To practice subtraction on page 17.

Activities: Written work

Material: Worksheets / Pencils.

Procedure: Call some students to solve some questions on board.

Explanations: Same as used in week 6, day 1, term 1.

Class work: page 17.

Wrap up: Home page 18.

Level 2
Term 3
Week 2
Day 4

Lesson Plan

Objective: To revise subtraction.

Activities: Written work.

Material: Worksheets, Pencils

Procedure:

Warm up: Use the procedure of day 3, week 1 and term 2 (use subtraction sigh and questions instead of addition)

Class work: Page 20 (2-B part 1)

Level 2
Term 3
Week 2
Day 5

Lesson Plan

Objective: To revise addition and subtraction

Activities: Written work

Material: work sheets / board.

Procedure:

Warm up: Ask these questions orally:

4+5, 9-6, 3-1, 2+9, 1 less then 9, 2 more than 8, 6-5, 6+5.

Activity:

- Make this puzzle on the board.

- Call one or more than one students to solve this puzzle. Teacher give hints or help if students are feeling problem.
- Repeat same procedure for question 5 page 21 i-e call students solve the questions on the board.
- Now ask students to open the worksheets and solve page 21.

Class work: page 21 (2-B part 1)

Wrap up:
Home work: page 19

Assessment topic subtraction.

Level 2 Term 3 Week 3 Day 1	**Lesson Plan**

Assessment on page 22 (2-B page 1)

Homework: page 23

Level 2 Term 3 Week 3 Day 2	**Lesson Plan**

Objective: To revise the questions as done before.

Activities: Written work

Material: Worksheets / board

Procedure:

Warm up: Make students to count in ones i-e 0, 1,2,3…9 Then in tens 10,20,30….90 Then in hundreds 100,200,300….900.

Activity: Make students to solve questions on the board first and then in worksheets.

Class work: Page 24, 25 (2-B part 1)

Level 2 Term 3 Week 3 Day 3	**Lesson Plan**

Objective: To teach table of "4"

Activity: Written work

Material: Board, worksheet, plates, marbles.

Procedure: Follow the procedure of term 2, week 1, day 4 for teaching table of 4.

Wrap up:

Homework: page 32 and 33

Level 2 Term 3 Week 3 Day 4	**Lesson Plan**

Objective: To teach division and multiplication of table of 4.

Activity: Written work

Material: Story books or material available in the school.

Procedure: See procedure of term 2, week 6 and day 3 to teach division and multiplication of table of 4.

Class work: Page 38, 39

Level 2

Term 3 Week 3 Day 5	**Lesson Plan**

Objective: To teach of 5

Activities: Written work

Material: Decided by the teacher or previous days material.

Procedure: Use previous day's procedure to teach table of 5.

Class work: Page 44 and 45

Homework: Page 50 assessment multiplication + division.

Level 2 Term 3 Week 4 Day 1	**Lesson Plan**

Assessment

Page 54

Class work: page 31 and 34 (2-B part i)

Level 2 Term 3 Week 4 Day 2	**Lesson Plan**

Objective: To practice multiplication of tables 4 and 5.

Activity: Written work

Material: Note book / board.

Procedure:

Warm up:

- Say students to read the tables of 4 and 5 chorally.
- Call some students to the board to solve some questions.

Class work: Give 12 questions of multiplication to solve in notebooks (Questions should be decided by the teacher) (2-B part 1)

Level 2 Term 3 Week 4 Day 3	**Lesson Plan**

Objective: To revise the multiplication of tables of 2,3,4 and 5.

Activities: Written work

Material: Work sheets, board.

Procedure:

- Choral drill of tables of 2, 3, 4 and 5.
- Randomly ask what is 3 x 7, 4 x 2, 5 x 3 (all page 36)

Class work: Page 36 and 41

Wrap up: Home work page 42 (2-B part 1)

Level 2 Term 3 Week 4 Day 4	**Lesson Plan**

Objective: To teach table of 10

Activities: Written work / counting bundles of 10s

Material: Bundles of 10s / board / worksheets.

Procedure:

- Call 10 volunteers in front of the class.
- Give a bundle of 10 to a student. Ask and read record the following one bundle 10
- Call other students one by one till 10 and record the collection in this way.

  One bundle = 10
  Two bundles = 10+10 = 20 or 10 x 2 = 20
  Three bundles = 10+10+10 = 30 or 10 x 3 = 30

Class work: Page 47 and 48, worksheet (2-B part 1)

Level 2 **Term 3** **Week 4** **Day 5**	**Lesson Plan**

Objective: To teach the table of 8.

Activity: Written work by counting bundles of 8.

Material: Note books, board, bundles of 8.

Procedure: Follow the procedure of previous day to teach the table of 8.

Class work: Table of 8 in note books.

Warp up: homework test of tables 7 and 8.

Level 2 **Term 3** **Week 5** **Day 1**	**Lesson Plan**

Assessment

Table of 7 and 8

Homework: page 53

Level 2 Term 3 Week 5 Day 2	Lesson Plan

Objective: To teach division questions in notebooks.

Activities: Written work

Material: Notebook / board

Procedure:

- Choral drill of table of 5.
- Ask these orally:-

15/2=? 12/2 =? 18/3 =? Etc.

Explanation: We can solve these questions by another way like 2⌈12

- Explain that in 12/2, we place the number which is before ÷ in ⌈12 and number after ÷ is always outside 2⌈
- The number in ⌈12 is called dividend and number outside the ⌈ 2 is divisor
- .
- To solve 2 ⌈12 we read table of divisor (2) up till the dividend
- Answer = 6, because 2 x 6 = 12
- Give more examples for further explanation.

Class work: division questions (5 questions) decided by the teacher.

Homework: Give 5 questions for practice in notebooks

Level 2 Term 3 Week 5 Day 2	Lesson Plan

Objective: To teach division questions in notebooks.

Activities: Written work

Material: Notebook / board

Procedure:

- Choral drill of table of 5.
- Ask these orally:-

15/2=? 12/2 =? 18/3 =? Etc.

--

Explanation: We can solve these questions by another way like2⟌ 12

- Explain that in 12/2, we place the number which is before ÷ in ⟌ 12 and number after ÷ is always outside 2 ⟌
- The number in ⟌12 is called dividend and number outside the ⟌ 2 is divisor
- .
- To solve 2 ⟌12 we read table of divisor (2) up till the dividend
- Answer = 6, because 2 x 6 = 12
- Give more examples for further explanation.

Class work: division questions (5 questions) decided by the teacher.

Homework: Give 5 questions for practice in notebooks

Level 2 Term 3 Week 5 Day 3	**Lesson Plan**

Objective: To practice division questions.

Activities: written work

Material: Worksheets / pencils / board.

Procedure:

Warm up:

- Choral drill of table of 10
- Call some students to the board to solve questions of page 51 on the board first.

Class work: Page 51 (2-B part 1)

Homework: Page 85

Level 2 Term 3 Week 5 Day 4	**Lesson Plan**

Objective: To teach students to count rupees and paisa, To write counting of rupees and paisa.

Activities: Counting and writing.

Material: coins of 1, 2 and 5 ~~rupees~~, Notes of 10, worksheets / board.

Procedure:

- Count in 1s 1, 2, 3, 4......
- Count in 2s 2, 4, 6, 8......
- Count in 5s 5, 10, 15, 20......
- Count in 10s 10, 20, 30......

Activity:

- Teacher display coins and notes. (on ~~the~~ board or any table)
- Say students to observe them.
- Ask following questions by writing them on the board.
- How many paisas are in a rupee? (100 p)

- How many paisas are in half a rupee? (50 p)
- 100 paisa =? (1 rupee)
- 50 paisa =? (half rupee)
- Show a pencil and say I bought this pencil by 1 rupee and 50 paisa.
- How will we write this price in figure?

Explain: We write it like this:

1 rupee and 50 paisa = Rs 1.50

1 rupee and 25 paisa = Rs 1.25 etc

Give more examples from page 57 also explain that write Rs instead of $ and P instead of C.

Class work: page 57

Level 2
Term 3
Week 5
Day 5

Lesson Plan

Objective: To teach more about counting and writing Rs and P

Activities: Written work

Material: Worksheets / Pencils / coins & rupees.

Procedure: Use same procedure for explanation as used on day 4, week 5, term 3.
Solve page 58 first orally.

Class work: Page 58

Homework: Assessment topic "money"

Level 2
Term 3
Week 6
Day 1

Lesson Plan

Assessment on page 59

Homework: page 82 question 6.

Level 2 Term 3 Week 6 Day 2	Lesson Plan

Objective: Students will be able to write the amount in words and figures.

Activities: Written work.

Material: Notebooks, pencils Etc.

Procedure:

Warm up:

- Say students to spell one, two, three.....twenty, thirty....hundred.
- Teach them spellings of rupees and paisa.

Class work: (in notebooks)

Q: Write each amount in words.

Amount in figures	Amount in words
Rs 6.18	
// // //	
// // //	
Rs 7.00	

Level 2 Term 3 Week 6 Day 3	Lesson Plan

Objective: Students will be able to write amount in words and figures in worksheets.

Activity: Written work

Material: Worksheets / Pencils.

Procedure: Same as used in term 3, week 6, day 2.

Class work: Page 61 (2-B part 1)

Homework: Page 60

Level 2
Term 3
Week 6
Day 4

Lesson Plan

Objective: To practice writing amount in figures.

Activity: Written work

Material: Worksheets / pencils

Procedure:

Warm up:

- Teacher write some questions on board like fifteen paisa.
- Say a student come and write this amount in figures like Rs 0.15
- Repeat same for remaining questions page 63.

Class work: Page: 63 (Worksheet 2-B part)

Level 2
Term 3
Week 6
Day 5

Lesson Plan

Objective: To teach how to find missing amount of money.

Activities: Written work

Material: Flash cards / worksheets.

Procedure:

Warm up questions:

- 1 rupee =? (100 paisas)
- 100 paisas =? (1 rupee)
- 50 paisas + 50 paisas =? (1 rupee)
- 25 paisas + 25 paisas =? (50 paisas)
- 25p+ 25p+ 25p+ 25p =? (1 rupee)etc

Teacher gives more examples like this

- Paste 3 flash cards like,

[Rs 1]

[Rs 0.55] [ ]

- Ask how many paisas will be added in 0.55 paisas to make 1 rupee?

Explain: We can easily find it by subtraction Rs 1 = 100 paisas, 100p – 55p = 45 p
Rs = 0.45
See page 66 (2-B part 1) for more examples and further explanation.

Class work: Page 66 (2-B part 1)

Home work: assessment topic "money"

Level 2 **Term 3** **Week 7** **Day 1**	**Lesson Plan**

Assessment (in notebooks)
Questions will be decided by the teacher.

Homework: Page 62

Level 2 **Term 3** **Week 7** **Day 2**	**Lesson Plan**

Objective: Students will be able to change rupees in paisas and paisas in rupees.

Activity: Written work.

Material: Worksheets and pencils flash cards.

Procedure:

Warm up Questions.

- 1 rupee =? 100 paisas
- 100 paisas =? //
- 2 rupees =? //
- 200 paisas =? //

Ask some more questions like this

Activity:

- See page 64, 65 (2-B part 1) for writing questions on flash cards.
- Paste flash cards on which amount in rupees is written.
- Place flash card on which amount in paisas is written.
- Call students one by one to find which card fits to its proper place.

- Repeat same procedure for remaining cards. At last ask orally all the question for practice.

Class work: Remove cards from the board.
Written work page 65 (2-B part 1)

Homework: Page 64

Level 2 **Term 3** **Week 7** **Day 3**	**Lesson Plan**

Objective: To teach writing amount in "Rupees and paisas"

Activity: Written work.

Material: Notebook, pencils, flash cards.

Procedure: Repeat the procedure and flash cards of term 3, week 7, day 2 for explanation.

Class work: Written work in notebooks.
- Change the rupees in paisas (5 questions)
- Change the paisas in rupees (5 questions)

Level 2 **Term 3** **Week 7** **Day 4**	**Lesson Plan**

Objective: To teach addition of money.

Activity: Written work

Material: Worksheets / pencils.

Procedure:

Warm up questions:
- 85 paisas + 4 rupees =?
- 2 rupees and 5 paisas + 8 rupees =?

(Give some more examples like this see page 71 for this.)

Explanation: We add rupees into rupees and paisas into paisas.like;

Class work: Page 71 (2-B part 1)

Level 2 **Term 3** **Week 7** **Day 5**	**Lesson Plan**

Objective: To practice addition of amount in rupees and paisas.

Activity: Written work

Material: Worksheets and pencils

Procedure: Call some students for practice on the board first, then make them to do work in worksheets.

Class work: Page 72.

Homework: Page 74, Assessment (topic "addition of money")

Level 2 **Term 3** **Week 8** **Day 1**	**Lesson Plan**

Assessment page 73 (2-B part 1)

Homework: Page 82 question 5

Level 2 **Term 3** **Week 8** **Day 2**	**Lesson Plan**

Objective: To teach the subtraction of money in rupees and paisas.

Activity: Written work

Material: Worksheets, Pencils.

Subtraction:

- 4 rupees – 3 rupees =?
- 9 rupees and 25 paisas – 3 rupees =?

(See the procedure of addition Term 3, week 7, day 4 with the explanation of subtractions instead of addition) **Class work:** page 75 (2-B part 1)

Level 2 **Term 3** **Week 8** **Day 3**	**Lesson Plan**

Objective: Practice of subtraction of amount in rupees and paisas.

Activity: Written work

Material: Worksheets, pencils.

Procedure: Call students to solve the questions on the board for practice first then in the worksheets.

Class work: Page 76 (2-B part 1)

Home work: Page 86

Level 2 **Term 3** **Week 8** **Day 4**	**Lesson Plan**

Objective: Practice of subtraction of amount rupees and paisas.

Activity: Written work

Material: Worksheets, Pencils.

Procedure: Use procedure of day 3, week 8 and term 3

Class work: Page 78

Home work: Assessment topic "Subtraction"

Level 2 **Term 3** **Week 8** **Day 5**	**Lesson Plan**

Assessment page 77 (worksheet 2-B part 1)